

WHAT IS CLAIMED IS:

1. A system for servicing a non-scanning printhead, the system comprising:
a servicing plate;
a servicing component mounted on the servicing plate and adapted to service the non-scanning printhead; and
a drive system adapted to move the servicing plate between a storage position and a service position,
wherein the servicing component is spaced from the non-scanning printhead when the servicing plate is in the storage position and the servicing component is adapted to service the non-scanning printhead when the servicing plate is in the service position.
2. The system of claim 1, wherein the servicing component includes a wiper adapted to wipe the non-scanning printhead.
3. The system of claim 1, wherein the servicing component includes a cap adapted to cap the non-scanning printhead.
4. The system of claim 1, wherein the drive system includes a drive element and a drive feature, wherein the drive element is adapted to interact with the drive feature to move the servicing plate between the storage position and the service position relative to the non-scanning printhead.
5. The system of claim 4, wherein the non-scanning printhead is supported by a printhead mounting plate and the drive system further includes a drive block connected to the servicing plate, wherein the drive block is adapted to move the servicing plate relative to the printhead mounting plate.
6. The system of claim 5, wherein the drive element includes a cam follower and the drive feature includes a cam slot adapted to receive the cam follower.

7. The system of claim 6, wherein the cam slot is defined by a first region and a second region, , wherein the cam follower is adapted to move between the first region and the second region to move the servicing plate between the storage position and the service position.
8. The system of claim 7, wherein the service position includes a first service position and a second service position, and the cam slot is further defined by a third region, wherein the cam follower is adapted to move between the second region and the third region to move the servicing plate between the first service position and the second service position.
9. The system of claim 6, wherein the cam slot is formed in the printhead mounting plate and the cam follower is secured to the drive block.
10. The system of claim 6, wherein the cam slot is formed in the drive block and the cam follower is secured to the printhead mounting plate.
11. The system of claim 1, wherein the drive system further includes a drive actuator adapted to move the servicing plate between the storage position and the service position.
12. The system of claim 11, wherein the service position includes a first service position and a second service position, wherein the drive actuator is adapted to move the servicing plate between the first service position and the second service position.
13. A system for servicing a non-scanning printhead, the system comprising:
a servicing plate;
means mounted on the servicing plate for servicing the non-scanning printhead; and
means for moving the servicing plate between a storage position and a service position

14. The system of claim 13, wherein means for moving the servicing plate includes means for spacing the means for servicing the non-scanning printhead from the non-scanning printhead when the servicing plate is in the storage position and positioning the means for servicing the non-scanning printhead to service the non-scanning printhead when the servicing plate is in the service position.

15. The system of claim 13, wherein means for moving the servicing plate includes means for guiding the servicing plate between the storage position and the service position.

16. The system of claim 13, wherein the service position includes a first service position and a second service position, wherein means for moving the servicing plate includes means for moving the servicing plate between the first service position and the second service position.

17. The system of claim 16, wherein means for servicing the non-scanning printhead includes a wiper for scraping the non-scanning printhead and a cap for sealing the non-scanning printhead

18. The system of claim 17, wherein means for moving the servicing plate includes means for servicing the non-scanning printhead with the wiper when the servicing plate is in the first service position and servicing the non-scanning printhead with the cap when the servicing plate is in the second service position.

19. A printing system, comprising:
a printhead mounting plate;
a non-scanning printhead supported by the printhead mounting plate;
a servicing plate movably connected to the printhead mounting plate;
a servicing component mounted on the servicing plate and adapted to service the non-scanning printhead; and
a drive system adapted to move the servicing plate between a storage position and a service position relative to the printhead mounting plate,

wherein the servicing plate is recessed within the printhead mounting plate when the servicing plate is in the storage position, and wherein the servicing plate is spaced from the printhead mounting plate when the servicing plate is in the service position.

20. The printing system of claim 19, wherein the drive system includes a drive feature and a drive element adapted to interact with the drive feature to move the servicing plate between the storage position and the service position.

21. The printing system of claim 20, wherein the drive feature includes a cam slot and the drive element includes a cam follower adapted to fit within the cam slot.

22. The printing system of claim 21, wherein the drive system further includes a drive block connected to the servicing plate, wherein the drive block is adapted to move the servicing plate relative to the printhead mounting plate.

23. The printing system of claim 22, wherein the cam slot is formed in the printhead mounting plate and the cam follower is secured to the drive block.

24. The printing system of claim 22, wherein the cam slot is formed in the drive block and the cam follower is secured to the printhead mounting plate.

25. The printing system of claim 20, wherein the drive system includes a drive actuator adapted to actuate the drive element to move the servicing plate between the storage position and the service position.

26. The printing system of claim 19, wherein the servicing plate and the servicing component form a service station, the non-scanning printhead includes a plurality of non-scanning printheads each supported by the printhead mounting plate, and the service station includes a plurality of service stations each adapted to service one of the plurality of non-scanning printheads.

27. The printing system of claim 26, wherein the drive system is adapted to move each of the plurality of service stations between the storage position and the service position.
28. The printing system of claim 26, wherein the plurality of non-scanning printheads are offset from each other and the plurality of service stations are correspondingly offset from each other.
29. The printing system of claim 19, further comprising:
a platen adapted to support a media; and
an actuator adapted to move the printhead mounting plate relative to the platen.
30. A method of servicing a non-scanning printhead, the method comprising:
supporting the non-scanning printhead with a printhead mounting plate;
movably connecting a servicing plate with the printhead mounting plate;
mounting a first servicing component on the servicing plate; and
moving the servicing plate between a storage position recessed within the printhead mounting plate and a first service position spaced from the printhead mounting plate, including servicing the non-scanning printhead with the first servicing component when the servicing plate is in the first service position.
31. The method of claim 30, further comprising:
mounting a second servicing component on the servicing plate; and
moving the servicing plate between the first service position and a second service position, including servicing the non-scanning printhead with the second servicing component when the servicing plate is in the second service position.
32. The method of claim 30, wherein supporting the non-scanning printhead includes supporting the non-scanning printhead relative to a platen, and further comprising:
moving the printhead mounting plate relative to the platen.

33. The method of claim 32, wherein moving the printhead mounting plate relative to the platen includes spacing the printhead mounting plate from the platen.